

**Amendments to the Claims:**

Please amend the claims as follows without prejudice or disclaimer. This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claims 1-24 (canceled).

25. (original) A method of mixing a LCP comprising:

providing a first syringe having a syringe barrel;

depositing a lipid material in said syringe barrel;

adding protein material to said syringe barrel;

mixing said lipid material and said protein material in said syringe barrel to form said LCP in said syringe barrel.

26. (original) The method as described in claim 25 and further comprising:

utilizing a second syringe to add said protein material to said first syringe barrel.

27. (original) The method as described in claim 25 and further comprising:

transferring said protein material and said lipid material to said second syringe.

28. (original) The method as described in claim 25 and further comprising:

dispensing said LCP material in a plurality of holding locations.

29. (original) The method as described in claim 25 and wherein the holding

locations comprise an array of wells in a well plate.

30. (original) The method as described in claim 25 and further comprising:

dispensing said LCP material on a microwell array.

31. (original) The method as described in claim 25 and further comprising:  
dispensing said LCP material in a container;  
adding crystallization promoting material to said container;  
growing a protein crystal from said LCP material and said crystallization  
promoting material in said container.

32. (original) The method as described in claim 31 and further comprising:  
drying said crystallization promoting material prior to said dispensing said LCP  
material in said container.

Claims 33-54 (canceled).